

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ERIC PETER GOODWIN	02/24/2014
DANIEL GENE SMITH	02/24/2014
MICHAEL SOGARD	02/20/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NIKON CORPORATION
<b>Street Address:</b>	12-1, YURAKUCHO 1-CHOME
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	100-8331
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14182504
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(520)770-2253
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<b>Address Line 1:</b>	ONE SOUTH CHURCH AVENUE, SUITE 1700
<b>Address Line 4:</b>	TUCSON, ARIZONA 85701-1621
<b>ATTORNEY DOCKET NUMBER:</b>	152833.00023
<b>NAME OF SUBMITTER:</b>	YAKOV SIDORIN, PH.D.
<b>SIGNATURE:</b>	/YAKOV SIDORIN, #63507/
<b>DATE SIGNED:</b>	03/13/2014
<b>Total Attachments: 4</b>	
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source=152833_00023_ASGN_2014-03-13#page4.tif	

Attorney Docket No. 152833.00023/PA-1088-C1

ASSIGNMENTASSIGNORS:

Eric Peter Goodwin  
Daniel Gene Smith  
Michael Sogard

ASSIGNEE:

Nikon Corporation  
12-1, Yurakucho 1-Chome  
Tokyo, JAPAN 100-8331

STATE/COUNTRY OF INCORPORATION OF ASSIGNEE: JAPANTITLE: SYSTEM AND METHOD FOR COMPENSATING INSTABILITY IN AN  
AUTOFOCUS SYSTEMATTORNEY DOCKET NO.: 152833.00023/PA-1088-C1APPLICATION NO.: 14/182,504FILING DATE: February 18, 2014



Assignors are joint inventors of a certain new and useful invention (the "Invention") described in a United States patent application (the "Application") bearing the attorney docket number and title listed above. The application number assigned by the USPTO and filing date of the invention are as shown. If the Application number and filing date are not indicated above, the undersigned hereby authorizes the appointed attorney to add the filing date and serial number of said Application to this document.

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application; any application that claims priority from the Application (including as a divisional, continuation-in-whole or continuation-in-part, or as an application claiming priority from a provisional application); or any application based in whole or in part on any of the foregoing.

Attorney Docket No. 152833.00023/PA-1088-C1

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below.

Date: 2/24/2014  
Eric Peter Goodwin, AssignorDate: 2/24/2014  
Daniel Gene Smith, Assignor

Date: \_\_\_\_\_

\_\_\_\_\_  
Michael Sogard, Assignor

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ASSIGNMENT

ASSIGNORS:

Eric Peter Goodwin  
Daniel Gene Smith  
Michael Sogard

ASSIGNEE:

Nikon Corporation  
12-1, Yurakucho 1-Chome  
Tokyo, JAPAN 100-8331

STATE/COUNTRY OF INCORPORATION OF ASSIGNEE: JAPAN

TITLE: SYSTEM AND METHOD FOR COMPENSATING INSTABILITY IN AN  
AUTOFOCUS SYSTEM

ATTORNEY DOCKET NO.: 152833.00023/PA-1088-C1

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Eric Peter Goodwin, Assignor

Date: \_\_\_\_\_

\_\_\_\_\_  
Daniel Gene Smith, Assignor

Date: 2/20/14

Michael Sogard  
Michael Sogard, Assignor

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